SIDE ONE AFFIDAVIT OF COMPLETION FORM (REV) ACO-1 This form shall be filed in duplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ten days after the completion of the well, regardless of how the well was completed. Attach separate letter of request if the information is to be held confidential . If confidential, only file one copy. Information on side one will be of public record and side two will then be held confidential. Circle one Oil, Gas, Dry, SWD, OWWO, Injection. Type and complete ALL sections. Applications must be filed for dual completion, commingling, SWD and injection, T.A. Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.).

KCC # (316) 263-3238. (Rules 82-2-105 & 82-2-125) LICENSE NUMBER: 6393 EXPIRATION DATE: 6-30-83 API NO. 15-145-20,978-0000 OPERATOR Brougher Oil, Inc. ADDRESS P. O. Drawer 1367 COUNTY Pawnee Great Bend, Kansas 67530 FIELD Ash Creek \*\*CONTACT PERSON Viann Brougher PROD. FORMATION Arbuckle PHONE (316) 793-5610 LEASE PHINNEY "B" PURCHASER N.C.R.A. WELL NO. 1 ADDRESS P.O. Box 1167 WELL LOCATION SW NW NW McPherson, Kansas 67460 330 Ft. from west Line and J. W. Drilling Co., Inc. DRILLING CONTRACTOR 990 Ft. from north Line of 200 East First, Suite 500 ADDRESS the  $NW_{\frac{1}{2}}$  SEC. 12 TWP.21S RGE. 16W Wichita, Kansas 67202 WELL PLAT PLUGGING CONTRACTOR KCC -ADDRESS (Office Use) TOTAL DEPTH 3800 PBTD\_ SPUD DATE 7-27-82 DATE COMPLETED 9-20-82 ELEV: GR 1968 DF 1970 KB 1973 Amount of surface pipe set and cemented 8-5/8''@970' . DV Tool Used? AFFIDAVIT STATE OF Kansas , COUNTY OF Barton SS, I, Joe E. Brougher OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH. DEPOSES THAT HE IS President (FOR)(OF) Brougher Oil, Inc. OPERATOR OF THE Phinney "B" LEASE, AND IS DULY AUTHORIZED TO MAKE THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO .\_\_\_ #1 ON SAID LEASE HAS BEEN COMPLETED AS OF THE 20th DAY OF September , 1982 , AND THAT ALL INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT. 10-21-82 FURTHER AFFIANT SAITH NOT. SUBSCRIBED AND SWORN BEFORE ME THIS 19th DAY OF October JERI PEBLEY NOTARY PUBLIC STATE OF KANSAS NOTARY PUBLIC 6-9-86

\*\*The person who can be reached by phone regarding any questions concerning this information. Within 45 days of completion, a witnessed initial test by the Commission is required if the well produces more than 25 BOPD or is located in a Basic Order Pool.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

NAME

DEPTH

Show all important zones of porosity and contants thereof; cared intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

TOP

BOTTOM

FORMATION DESCRIPTION, CONTENTS, ETC. Formation Tops Sample Tops Soil, sand & shale...... 0 300 Heebner 3331: ~1358 300 501 Sand..... Toronto 33461 ~1373 Shale... 501 700 Douglas 33621 ~1389 Shale & Red Bed..... 700 959 Brown Lime 3420 • ~1447 Anhydrite..... 959 990 34311 ~1458 Lansing-KC 990 1425 Red Bed & shale..... Base KC 3660 -1687 Shale & lime...... 3800 1425 Viola 37091 ~1736 Simpson Shale 3756 ~1783 Simpson Sand 3774' ~1801 37941 Arbuckle ~1821 RTD 3800 **'** ~1827 DST #1 (Viola): 3704-3758 30-30-30-30; Recovery: 65' Mud w/trace of 1 on top of too1 IFP: 23-23; ISIP: 47; FFP: 35-35; FSIP: 83 DST #2 (Arbuckle) 3750-3800 45-45-45; Recovery: 30' Gas cut mud; 60' Heavy Oil & Gas Cut Mud; 250' Gassy Muddy Oil IFP: 71-83; ISIP: 404; FFP: 130-142; FSIP: 369 Report of all strings set - surface; intermediate, production, etc. CASING RECORD (New) or (Used) Size hole drilled Size casing set (in O.D.) Weight lbs/ft. Type and percent additives Purpose of string Setting depth Type cement Sacks\* used) 12去''  $50/50 \text{ posm} \pm z$ Surface 8-5/8" 28# 970 475 2%gel, 3% cc new <u>5-</u>1/2" 7-7/8" 3796 50/50 pos. 125 14# 18%salt Production LINER RECORD PERFORATION RECORD Top, ft. Bottom, ft. Socks cement Shots per ft. Sixe & type Depth interval TUBING RECORD  $\mathbf{p}$ 3797-38041 Size Setting depth Packer set at 2" 37941 ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD Amount and kind of material used Depth interval treated 250 gal. 15% Mod 202 Acid; 750 gal. 28% NE Acid Nitrogen Frac w/2000 gal. 15% acid & 126.000 Cu.Ft. Nitrogen Open hole <u>Open hole</u> Squeezed with 150 sacks cement. Treated perfs with 250 gal. 15% NE Acid Producing method (flowing, pumping, see lift, etc.) Date of first production Gravity 9-20-82 Pumping Gas Gas-oil ratio RATE OF PRODUCTION PER 24 HOURS % 1600 MC CFPB Disposition of gas (vented, used on lease or sold) Perforations 3797-3804' Arbúckle